

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6658021").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/26 14:51
S2	2	("6477142").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/26 11:52
S3	0	(370/395.50).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/26 14:51
S4	173	(370/395.51).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/26 14:51
S5	1	S4 and sonet same atm same (vt or (virtual near3 tributary)) same (packet or ip or ethernet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/26 14:59
S6	1	S4 and sonet same atm same (vc or (virtual near3 container)) same (packet or ip or ethernet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/26 14:57
S7	1	S4 and sdh same atm same (vc or (virtual near3 container)) same (packet or ip or ethernet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/26 14:58
S8	496	(370/395.52).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/26 14:58
S9	1	S8 and sdh same atm same (vc or (virtual near3 container)) same (packet or ip or ethernet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/26 14:58

S10	0	S9 and sonet same atm same (vt or (virtual near3 tributary)) same (packet or ip or ethernet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/26 15:00
S11	39	sonet same atm same (vt or (virtual near3 tributary)) same (packet or ip or ethernet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/26 15:32
S12	70	sdh same atm same (vc or (virtual near3 container)) same (packet or ip or ethernet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/26 15:32
S13	70	sdh same atm same (vc or (virtual near3 container)) same (packet or ip or ethernet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/27 08:21
S14	70	S13	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/27 08:40
S15	89	port with line near3 card with SONET	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/27 08:44
S16	156	line near3 card near5 port same (SONET or SDH)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/27 09:36
S17	2	("5,490,252").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 09:37
S18	2	("5,533,018").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 09:38
S19	2	("5,600,653").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 09:38
S20	2	("6,075,788").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 09:39
S21	2	("6,122,261").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 09:40

S22	2	("6,122,281").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 09:41
S23	2	("6,185,635").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 09:42
S24	2	("6,195,346").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 09:43
S25	2	("6,198,751").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 10:02
S26	2	("6,237,029").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 10:03
S27	2	("6,266,333").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 10:05
S28	2	("6,418,145").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 10:05
S29	2	("6,466,591").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/27 10:05
S30	2417	sonet and (packet or ip or internet) near3 atm	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:09
S31	0	sonet and (packet \$1over\$1sonet with ATM)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:10
S32	0	sonet and packet \$1over\$1sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:10
S33	933	packet near3 over near3 sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:11
S34	354	packet near3 over near3 sonet with ATM	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:11

S35	12	packet near3 over near3 sonet with ATM same (demultiplex\$3 or decapsulat\$7)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:15
S36	0	packet near3 over near3 sdh with ATM same (demultiplex\$3 or decapsulat\$7)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:16
S37	0	packet\$1over\$1sdh with ATM same (demultiplex\$3 or decapsulat\$7)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:16
S38	0	packet near3 over near3 synchronous near3 digital near3 hierarchy with ATM same (demultiplex\$3 or decapsulat\$7)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:17
S39	0	packet\$1over \$1synchronous near3 digital near3 hierarchy with ATM same (demultiplex\$3 or decapsulat\$7)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:18
S40	0	packet\$1over \$1synchronous near3 optical near3 network with ATM same (demultiplex\$3 or decapsulat\$7)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 13:18
S41	1	packet\$1over \$1synchronous near3 optical near3 network with ATM and (demultiplex\$3 or decapsulat\$7)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 14:44
S42	0	packet\$1over \$1synchronous near3 digital near3 hierarchy with ATM and (demultiplex\$3 or decapsulat\$7)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 14:45
S43	0	packet\$1over \$1synchronous near3 digital near3 hierarchy with ATM	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 14:45
S44	23	packetnear3 over near3 synchronous near3 digital near3 hierarchy with ATM	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 14:45

S45	5	packet near3 over near3 synchronous near3 digital near3 hierarchy with ATM	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 15:38
S46	1394	(370/535).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 15:38
S47	5	S46 and optical\$1to \$1electrical same (demultiplex\$3 and multiplex\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 15:40
S48	0	S46 and optical\$1to \$1electrical same (demultiplex\$3 and multiplex\$3) same sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 15:41
S49	2	S46 and optical\$1to \$1electrical same (demultiplex\$3 and multiplex\$3) and sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 15:44
S50	4	optical\$1to\$1electrical same (demultiplex\$3 and multiplex\$3) same sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 15:45
S51	45	optical\$1to\$1electrical same (demultiplex\$3 and multiplex\$3) and sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 17:01
S52	76	optical\$1to\$1electrical same demultiplex\$3 and sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 16:35
S53	7	optical\$1to\$1electrical same demultiplex\$3 same sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 16:36
S54	385	o\$3E same demultiplex \$3 same sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 16:37
S55	37	o\$3E same demultiplex \$3 same sonet and optical\$1to\$1electric\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 16:59
S56	196	o\$3E same demultiplex \$3 same sts\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 17:00
S57	5	optical\$1to\$1electrical same demultiplex\$3 same STS\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 17:02

S58	196	o\$2E same demultiplex \$3 same STS\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/16 17:03
S59	0	point\$2point near3 protocol with DS-\$1 with tributary near3 stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:28
S60	0	point\$2point near3 protocol with DS\$3 with tributary near3 stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:28
S61	0	point\$2point near3 protocol same DS\$3 with tributary	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:29
S62	0	point\$2point near3 protocol same DS\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:29
S63	386	"point-to-point" near3 protocol same DS\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:32
S64	1	"point-to-point" near3 protocol same DS\$3 with tributary	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:31
S65	1	"point-to-point" near3 protocol same "T1" with tributary	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:31
S66	0	"point-to-point" near3 protocol same ds\$3 same tributary near3 stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:32
S67	2	"point-to-point" near3 protocol same ds\$3 same tributary	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:32
S68	208	"point-to-point" near3 protocol same ("DS1" or "ds-1" or "t1" or "t- 1")	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:34
S69	14	(sonet or SDH) same "point-to-point" near3 protocol same ("DS1" or "ds-1" or "t1" or "t- 1")	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 08:35
S70	42	(sonet or SDH) and "point-to-point" near3 protocol same ("DS1" or "ds-1" or "t1" or "t- 1")	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 11:10

S71	2	("6,658,021").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/19 11:10
S72	2	("6,247,059").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/19 16:47
S73	16	packet near3 over near3 sonet same tributary	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/12 14:04
S74	99	packet near3 over near3 sonet and tributary	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/12 14:11
S75	99	packet near3 over near3 sonet and tributar\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/12 14:20
S76	1017	packet near3 over near3 sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/12 14:24
S77	379	packet near3 over near3 sonet and (multiplexer or demultiplexer)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/12 14:25
S78	47	packet near3 over near3 sonet and (multiplexer or demultiplexer) and (virtual near3 container or virtual near3 tributar\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/12 14:33
S79	90	packet same sonet same tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/12 14:52
S80	36	sonet same virtual near3 tributaries same combin\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/12 15:41
S81	2	("5764645").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 15:56
S82	2	("5828844").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 15:57
S83	2	("5936965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 15:57

S84	2	("6075788").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:06
S85	2	("6115373").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:20
S86	2	("6331989").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:21
S87	2	("6418145").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:22
S88	2	("5,490,252").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:49
S89	2	("5,533,018").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:51
S90	2	("5,600,653").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:53
S91	2	("6,075,788").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:53
S92	2	("6,122,281").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:54
S93	2	("6,185,635").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:57
S94	2	("6,195,346").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 16:58
S95	2	("6,198,751").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 17:00



S96	2	("6237,029").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 17:02
S97	2	("6266333").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 17:30
S98	2	("6,418,145").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 17:34
S99	2	("6,466,591").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 17:35
S100	2	("5822319").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 17:35
S101	2	("5,892,924").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/12 17:38
S102	2	("6075788").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 12:44
S103	0	sonet and tributary near3 stream with simultaneously	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 12:53
S104	0	sonet and tributary near3 stream with simultaneous\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 12:53
S105	0	sonet and tributary near3 stream same simultaneous\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 12:53
S106	0	sonet and virtual near3 tributary near3 stream same simultaneous\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 12:53
S107	0	virtual near3 tributary near3 stream same simultaneous\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 12:54
S108	14	virtual near3 tributary same simultaneous\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 12:54
S109	521	spe same simultaneous \$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 13:00

S110	18	sonet and spe same simultaneous\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 13:00
S111	561	simultaneous\$3 same sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 13:06
S112	330	"370"/.clas. and simultaneous\$3 same sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 13:06
S113	3	"370"/.clas. and simultaneous\$3 near3 processing same sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 13:07
S114	22	"370"/.clas. and simultaneous\$3 with processing same sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 13:14
S115	5	processing with tributaries same simultaneous\$3 and (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 13:25
S116	60	tributaries same simultaneous\$3 and (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/17 13:26
S117	2	("5490252").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 13:52
S118	2	("5533018").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 13:55
S119	2	("5600653").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 13:57
S120	2	("6075788").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 13:59
S121	2	("6122281").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 13:59
S122	2	("6185635").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 14:10
S123	2	("6,195,346").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 14:16
S124	2	("6198751").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 14:18

S125	2	("6237029").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 14:19
S126	2	("6266333").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 14:39
S127	2	("6418145").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 14:45
S128	2	("6466591").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/17 14:46
S129	2	("6,075,788").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/20 08:14
S130	2	("6,434,123").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/20 14:12
S131	2	("6,658,021").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/23 08:11
S132	356	(370/536).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/05/26 14:15
S133	0	S132 and sonet and demultiplexer same STS \$2 and packet near3 over near3 sonet and atm	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/26 14:17
S134	0	S132 and sonet and demultiplexer same STS \$2 and packet near3 over near3 sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/26 14:17
S135	0	S132 and sonet and STS\$2 and packet near3 over near3 sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/26 14:18
S136	25	S132 and sonet and STS\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/26 14:18
S137	202	(370/542).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/05/26 15:50
S138	13	S137 and sonet and STS\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/26 15:50
S139	83	(370/543).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/05/26 16:09

S140	8	S139 and sonet and STS\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/26 16:09
S141	83	(370/543).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/05/27 07:55
S142	8	S141 and sonet and STS\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/27 07:56
S143	120	sonet same atm same (mux or demux)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/27 09:55
S144	133	sonet same tributary same ATM	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/27 12:00
S145	64	sonet with single near3 optical near3 fiber	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/27 14:49
S146	204	sonet same single near3 optical near3 fiber	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 10:39
S147	48	sonet same DS\$1 same PPP	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 11:04
S148	31	sonet same DS\$1 with PPP	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 11:05
S149	1	sonet same "DS-1" same PPP	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 11:06
S150	3	sonet and "DS-1" same PPP	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 11:07
S151	4	"DS-1" same PPP	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 11:07
S152	96	sonet same point near3 point same DS	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 11:09
S153	123	sonet same point near3 point same DS\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 11:10
S154	37	sonet same point near3 point near3 protocol same DS\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 11:10
S155	49	sonet same ppp same DS\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 11:12

S156	141	sonet and ppp same DS\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/28 11:12
S157	2	("6658021").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/05/28 14:22
S158	16	sonet same tributaries same simultaneously	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/29 08:04
S159	0	sonet same tributaries same simultaneous\$3 near3 process\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/29 08:06
S160	3	sonet same tributar\$3 same simultaneous\$3 with process\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/29 08:07
S161	17	sonet same tributar\$3 same simultaneous\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/29 08:07
S162	2	("6,771,663").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/06/01 08:46
S163	2	("6658021").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 10:01
S164	2	("6,223,301").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:13
S165	2	("5,802,105").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:14
S166	2	("6067298").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:17
S167	2	("6122251").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:18
S168	2	("6205150").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:18
S169	2	("6049542").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:19
S170	2	("5920705").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:19
S171	2	("5751709").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:22

S172	2	("6219728").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:23
S173	2	("6052375").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:24
S174	2	("6408005").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:24
S175	2	("5255264").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:25
S176	2	("6272151").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:26
S177	2	("6052364").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:27
S178	2	("5729546").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:27
S179	2	("5740156").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:28
S180	2	("6909720").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:29
S181	3	("6611522").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:32
S182	2	("6052373").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:37
S183	2	("5367520").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:37
S184	2	("5703879").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:37
S185	2	("5940389").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:38
S186	2	("6125112").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:38
S187	2	("6980543").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:39

S188	2	("6343326").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:40
S189	2	("6463096").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:41
S190	2	"20020041604"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 12:42
S191	2	("6975631").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:44
S192	2	("5764645").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:45
S193	2	("5828844").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:46
S194	2	("5936965").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:47
S195	2	("6115373").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:53
S196	2	("6331989").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:53
S197	2	("6075630").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:55
S198	2	("6381244").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:56
S199	2	("6002692").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 12:57
S200	2	("6980543").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 14:54
S201	2	("5255264").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 14:57
S202	2	("5729546").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 14:57
S203	2	("5740156").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 14:57

S204	0	separat\$3 near3 channelized near3 tribut\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 14:59
S205	0	channelized near3 tribut\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 14:59
S206	2	channelized near3 tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 14:59
S207	1	channeliz\$4 near3 tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 15:00
S208	158	(separat\$3 or independent) near3 tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 15:01
S209	18	(separat\$3 or independent) near3 tributar\$3 same (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 15:01
S210	99	(separat\$3 or independent) with (tributar\$3 or container) same (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 15:09
S211	9	(separat\$3 or independent) with (tributar\$3 or container) same (sonet or sdh) same atm	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 15:09
S212	29	(separat\$3 or independent) with (tributar\$3 or container) same atm and (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 15:12
S213	91	demultiplex\$5 with (SONET or SDH) same (tributar\$3 or container)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 15:21
S214	25	demultiplex\$5 with (SONET or SDH) same (virtual near3 (tributar \$3 or container))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 16:26
S215	31	demultiplex\$5 same (SONET or SDH) same (virtual near3 tribut \$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 16:45
S216	61	(SONET or SDH) same (virtual near3 tribut \$3) same atm	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:02



S217	12	(SONET or SDH) same (virtual near3 tributar \$3) same hdlc	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:14
S218	12	(SONET or SDH) and (virtual near3 tributar \$3) same hdlc	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:15
S219	66	(SONET or SDH) and (virtual near3 tributar \$3) same atm	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:15
S220	2	("4,998,242").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 17:22
S221	2	("6,205,154").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/09 17:22
S222	56	packet near3 over near3 sonet and virtual near3 tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:27
S223	26	packet near3 over near3 sdh and virtual near3 tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:29
S224	11	packet near3 over near3 sdh same tributar \$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:30
S225	12	packet near5 over near5 sdh same tributar \$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:31
S226	29	packet near5 over near5 sonet same tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:31
S227	11	frame near5 over near5 sonet same tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:32
S228	20	frame near3 relay same sonet same tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/09 17:33
S229	2	("6,658,021").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/10 15:06
S230	10	packet near3 over near3 sonet same atm same tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/10 15:08
S231	70	packet near3 over near3 sonet same atm and tributar\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/10 15:10
S232	2	("6205154").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/10 15:40

S233	2	("4998242").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/10 15:41
S234	0	single near3 channelized near3 sonet same payload	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 08:49
S235	1	single near3 channel\$3 near3 sonet same payload	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 08:49
S236	190	single near3 channel\$3 same payload and sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 08:49
S237	54	single near3 channel\$3 with payload and sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 08:58
S238	27	single near3 channel\$3 near3 payload and sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 09:11
S239	20	payload with single near3 channel\$3 same (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 09:13
S240	401	payload with channel \$3 same (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 09:16
S241	173	payload near3 channel \$3 same (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 09:16
S242	8	payload and single near3 channelized and (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 09:18
S243	21	single near3 channelized and (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 09:19
S244	2659	single near3 channel\$4 and (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 09:21
S245	496	single near3 channel\$4 same (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 09:21
S246	2	"20070226630"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 12:10
S247	3	"20070025241"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 12:11
S248	2	("6768746").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/12/11 12:12

S249	2	"20060262772"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/11 12:13
S250	2941	multiprotocol near3 switch\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/17 11:14
S251	219	multiprotocol near3 switch\$3 and cisco.as.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/17 11:15
S252	32	multiprotocol near3 switch\$3 and cisco.as. and atm and sonet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/17 11:15
S253	2	("6487198").FN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 11:17
S254	2260	(370/351).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 12:04
S255	10	S254 and (atM and (sonet or sdH) and (packet or frame) and tributary)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/17 12:05
S256	9113	(370/352).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 12:14
S257	31	S256 and (atM and (sonet or sdH) and (packet or frame) and tributary)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/17 12:14
S258	48	S256 and (atM and (sonet or sdH) and multiprotocol)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/17 12:27
S259	2260	(370/351).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 12:35
S260	18	S259 and (atM and (sonet or sdH) and multiprotocol)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/17 12:35
S261	1578	(370/535).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 12:39
S262	9	S261 and (atM and (sonet or sdH) and multiprotocol)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/17 12:39
S263	26	S261 and (atM and (sonet or sdH) and (packet or frame) and tributary)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/17 12:46

S264	388	(370/536).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 12:51
S265	4	S264 and (atM and (sonet or sdH) and (packet or frame) and tributary)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/17 12:52
S266	2	("6,658,947").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 12:54
S267	2	("6,658,021").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 12:54
S268	2	("6,466,591").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 13:21
S269	2	("6,418,145").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 13:23
S270	2	("6266333").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 13:24
S271	2	("6237029").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/17 13:43

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